

What is claimed is:

1. A composition comprising a microcapsule comprised of an inner core comprised of a soil repellent and an outer shell comprised of a membrane.
2. The composition of claim 1 wherein the soil repellent is comprised of an ethylene terephthalate polymer, a polyethyleneglycol terephthalate polymer or a combination thereof.
3. The composition of claim 2 wherein the mole ratio of ethylene terephthalate/polyethyleneglycol terephthalate is from 65:35 to 90:10.
4. The composition of claim 1 wherein the mean diameter of the microcapsule is from about 0.0001 to about 5 mm.
5. The composition of claim 1 wherein the repellent is present in an amount of from about 0.1 to about 10% by weight of the composition.
6. A composition comprising: (1) water and (2) a microcapsule comprised of an inner core comprised of a soil repellent and an outer shell comprised of a membrane.
7. The composition of claim 6 wherein the soil repellent is comprised of an ethylene terephthalate polymer, a polyethyleneglycol terephthalate polymer or a combination thereof.

8. The composition of claim 7 wherein the mole ratio of ethylene terephthalate/polyethyleneglycol terephthalate is from 65:35 to 90:10.
9. The composition of claim 6 wherein the mean diameter of the microcapsule is from about 0.0001 to about 5 mm.
10. The composition of claim 6 further comprising an anionic, nonionic, cationic and/or amphoteric or a zwitterionic surfactant.
11. The composition of claim 6 further comprising a thickener.
12. A process for the preparation of a microcapsule comprising the steps of: (1) providing a first aqueous solution comprising a gel wherein the solution is maintained at the boiling point; (2) providing a second aqueous solution comprised of chitosan and a soil repellent; (3) forming a matrix by adding the second solution to the first while the first solution is maintained at the boiling point; (4) contacting the matrix with an aqueous solution of an anionic polymer to form microcapsules.
13. A process for the preparation of a microcapsule comprising the steps of: (1) providing a first aqueous solution comprising a gel wherein the solution is maintained at the boiling point; (2) providing a second aqueous solution comprised of chitosan and a soil repellent; (3) forming a matrix by adding the second solution to the first while the first solution is maintained at the boiling point; (4) dispersing the matrix in an oil phase; (5) contacting the

matrix with an aqueous solution of an anionic polymer to form microcapsules.

14. A process for the preparation of a microcapsule comprising the steps of: (1) providing a first aqueous solution comprising a gel wherein the solution is maintained at the boiling point; (2) providing a second aqueous solution comprised of an anionic polymer and a soil repellent; (3) forming a matrix by adding the second solution to the first while the first solution is maintained at the boiling point; (4) contacting the matrix with an aqueous solution of chitosan to form microcapsules.

15. A process for the preparation of a microcapsule comprising the steps of: (1) providing a first aqueous solution comprising a gel wherein the solution is maintained at the boiling point; (2) providing a second aqueous solution comprised of an anionic polymer and a soil repellent; (3) forming a matrix by adding the second solution to the first while the first solution is maintained at the boiling point; (4) dispersing the matrix in an oil phase; (5) contacting the matrix with an aqueous solution of chitosan to form microcapsules.

16. The composition of claim 6 wherein the amount of component (2) is from about 0.1 to about 10% by weight of the composition.

17. The composition of claim 16 wherein the amount of component (2) is from about 1 to about 8% by weight of the composition.

18. The composition of claim 17 wherein the amount of component (2) is from about 2 to about 5% by weight of the composition.

19. A process for preventing the resoiling of textile fibers comprising finishing textile fibers with a composition comprising a microcapsule comprised of an inner core comprised of a soil repellent and an outer shell comprised of a membrane.

20. The composition of claim 1 wherein the soil repellent is comprised of an ethylene terephthalate polymer, a polyethyleneglycol terephthalate polymer or a combination thereof.

21. The composition of claim 2 wherein the mole ratio of ethylene terephthalate/polyethyleneglycol terephthalate is from 65:35 to 90:10.

22. The composition of claim 1 wherein the mean diameter of the microcapsule is from about 0.0001 to about 5 mm.

23. The composition of claim 1 wherein the repellent is present in an amount of from about 0.1 to about 10% by weight of the composition.